

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 11/14/03 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

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| 1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings: Black ink or Color (3 sets required). | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) |
| — Color drawings are not acceptable until petition is granted. Fig(s) _____ | Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____ |
| — Pencil and non black ink not permitted. Fig(s) _____ | 9. SCALE. 37 CFR 1.84(k) |
| 2. PHOTOGRAPHS. 37 CFR 1.84(b) | Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____ |
| — One (1) full-tone set is required. Fig(s) _____ | 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) |
| — Photographs may not be mounted. 37 CFR 1.84(e) | Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____ |
| — Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____ | 11. SHADING. 37 CFR 1.84(m) |
| — Poor quality (half-tone). Fig(s) _____ | — Solid black areas pale. Fig(s) _____
— Solid black shading not permitted. Fig(s) _____ |
| 3. TYPE OF PAPER. 37 CFR 1.84(e) | 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) |
| — Paper not flexible, strong, white, and durable. Fig(s) _____ | — Numbers and reference characters not plain and legible. Fig(s) _____
— Figure legends are poor. Fig(s) _____ |
| — Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ | — Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
— English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____ |
| 4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: | — Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____ |
| — 21.0 cm by 29.7 cm (DIN size A4) or | 13. LEAD LINES. 37 CFR 1.84(q) |
| — 21.6 cm by 27.9 cm (8 1/2x 11 inches) | — Lead lines missing. Fig(s) _____ |
| — All drawing sheets not the same size. Sheet(s) _____ | 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) |
| — Drawings sheets not an acceptable size. Fig(s) _____ | — Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____ |
| 5. MARGINS. 37 CFR 1.84(g). Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm | 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) |
| — Margins not acceptable. Fig(s) _____ | — Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____ |
| — Top (T) Left (L) | 16. DESIGN DRAWINGS. 37 CFR 1.152 |
| — Right (R) Bottom (B) | — Surface shading shown not appropriate. Fig(s) _____
— Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____ |
| 6. VIEWS. 37 CFR 1.84(h) | |
| REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. | |
| Views not labeled separately or properly. Fig(s) _____ | |
| 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) | |
| Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____ | |

COMMENTS:

Reviewer Son Lam

If you have questions, call (703) 305-8404.

308-0366

Date 09/07/04

Attachment to Paper No. _____